

Date: Thursday, 2/22/2007 3:05:11 PM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: HELI UTILITY BASKET LH/RH
Job Number	: 30855		
Estimate Number	: 10197		
P.O. Number	: <u>N/A</u>	Part Number	: D350607041
This Issue	: 2/22/2007	S.O. No.	: <u>N/A</u>
Prsht Rev.	: NC	Drawing Number	: D350-607 REV F P7-9
First Issue	: <u>N/A</u>	Project Number	: N/A
Previous Run	: 30526	Drawing Revision	: F
Written By	: <u>[Signature]</u>	Material	: <u>N/A</u>
Checked & Approved By	: <u>[Signature]</u>	Due Date	: 3/7/2007
Comment	: Est Rev: M 05.09.02 Added D2856-400-720 KJ/JLM	Qty:	1 Um: Each

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	DC	DOCUMENT CONTROL
-----	----	------------------



Comment: DOCUMENT CONTROL

Photocopy bluefile & type labels per PPPD350-607-041 CHG006

KS.

07.02.28

2.0	30855A	BASKET BASE ASSEMBLY (350)
-----	--------	----------------------------



Comment: Sub-Component BASKET BASE ASSEMBLY (350)

D2221 B B30855 A

ml 07/03/13

3.0	30855B	350/212/130 BASKET LID
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Comment: Sub-Component 350/212/130 BASKET LID

D2512 B B30855 B

ml 07/03/13

4.0	PACKAGING <u>GA</u>	PACKAGING RESOURCE #1
-----	--------------------------------	-----------------------



Comment: PACKAGING RESOURCE #1

Pick: Assembly Kit

ml 07/03/13

5.0	D2022101	Spacer
-----	----------	--------



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2022-101 Spacer B26664

ml 07/03/13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 30855

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D2258200

Weight Placard 200lb



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 D2258-200 Label B 28312

7.0

D2332041

Lid Prop Assembly 6.69"



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 D2332-041 Prop Ass'y B 29134

8.0

D2530

Handle Weldment



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 D2530 Handle Weldment B 28997

9.0

D2535

Spring



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2535 Spring B 28363

10.0

D2537

Bushing



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2537 Bushing B 29536

11.0

D27283

Dart Logo label large



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2728-3 Label B 22553

mulo7/03/13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 30855

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

12.0

D2931

Bumper



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 D2931

Bumper B2139

13.0

AN316A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 AN3-16A

Bolt M101884

14.0

AN47A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 AN4-7A

Bolt M102140

15.0

AN422A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

1 AN4-22A

Bolt M100771

16.0

AN424A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

1 AN4-24A

Bolt M101938

17.0

AN517A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

4 AN5-17A

Bolt M102140

M107/03/13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 30855

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

18.0

AN960JD8

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 AN960JD8 Washer M102842

19.0

AN960JD416

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 AN960JD416 Washer M103338

20.0

AN960JD416L

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 AN960JD416L Washer M101237

21.0

AN960JD516

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 AN960JD516 Washer M102519

22.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 AN970-4 Washer M102929

23.0

MS20600AD4W3

Cherry Rivets



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 MS20600AD4W3 Rivet M14393

M107/03/13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 30855

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

24.0

MS21042L3

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 MS21042L3 Nut (or -3) M102217

25.0

MS21042L4

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 MS21042L4 Nut (or -4) M103349

26.0

MS21042L5

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 MS21042L5 Nut (or -5) M100564

27.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per Dwg D350-607

Seal support gusset seam with white sikaflex-291 Batch: M103497

Expiry date: 10/2007

M107/03/13

①

28.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

SB 07/03/13

②

29.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick: Packing Kit

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 30855

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

30.0

D22301

Mounting Lug



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

4 D2230-1

Lug

630155 ✓

31.0

D22303

Mounting Lug



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

4 D2230-3

Clamp

630273 ✓

32.0

D23241

Strut Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

1 *D2324-1

Strut Ass'y

630139 ✓

33.0

D2856400

Abrasion Strip



Comment: Qty.: 0.6000 f(s)/Unit Total : 0.6000 f(s)

Pick: Packing Kit

Qty Part Number

Description Batch

4 D2856-400-720 Abrasion Strip

629850 ✓

34.0

AN412A

Bolt



Comment: Qty.: 5.0000 Each(s)/Unit Total : 5.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

5 AN4-12A

Bolt

7102929 ✓

35.0

AN413A

Bolt



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

8 AN4-13A

Bolt

7103363 ✓

CPB 2/23/13 @

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: PD Date: 07/03/14
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH

Job Number: 30855

Part Number: D350607041

Job Number:



Seq. #:

Machine Or Operation:

Description :

36.0

AN960JD416

Washer



Comment: Qty.: 26.0000 Each(s)/Unit Total : 26.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

26 AN960JD416

Washer

1103338 ✓

37.0

MS21042L4

Nut



Comment: Qty.: 13.0000 Each(s)/Unit Total : 13.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

13 MS21042L4

Nut (or -4)

1103349 ✓

Handwritten signature

38.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

Handwritten signature

39.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D350-607-041

Location:

Handwritten: REV A

Handwritten: 1/13/14

40.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Handwritten: 1/13/14

Job Completion



Handwritten signature

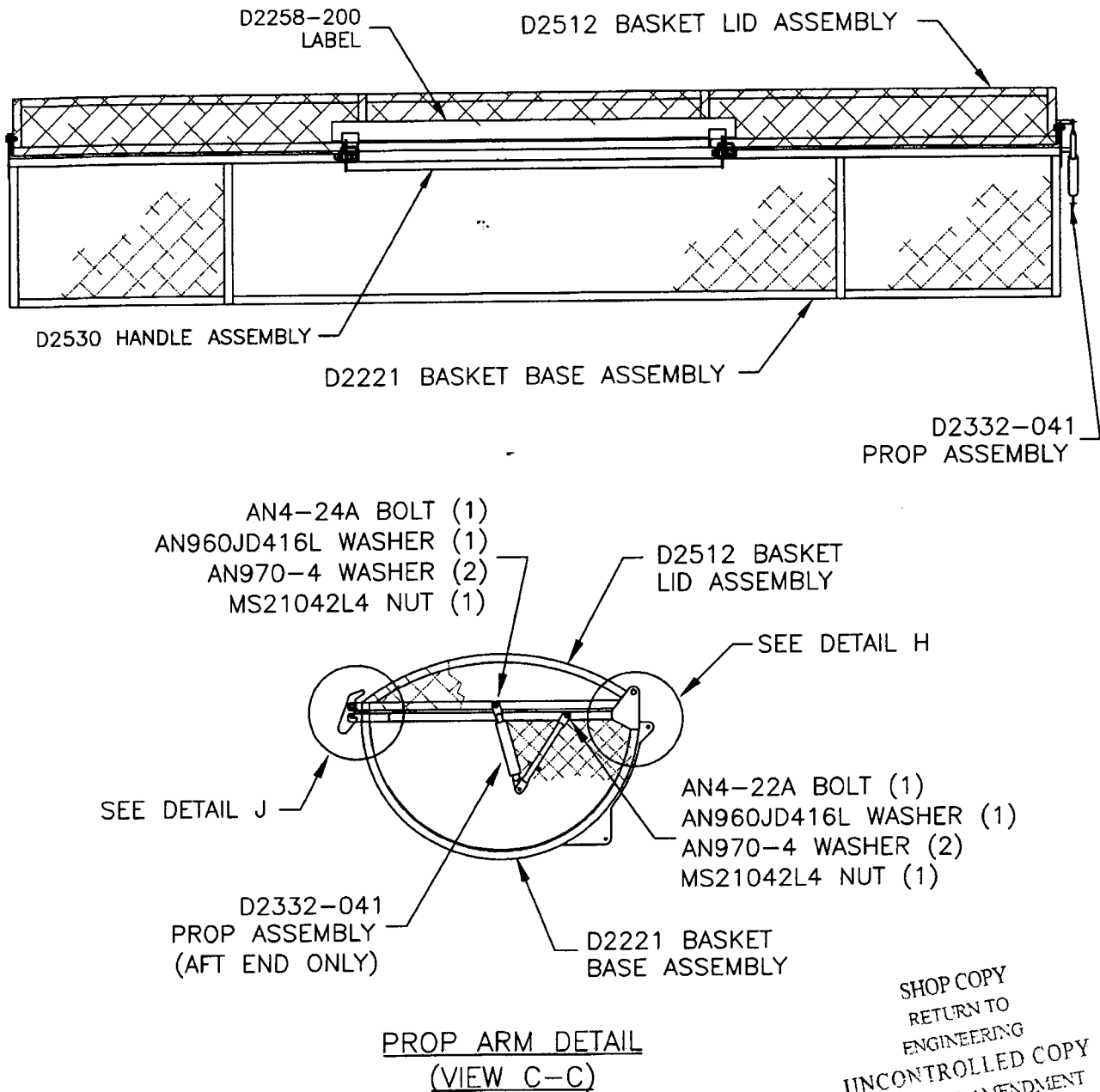
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 30855

Figure 4 – Basket Replacement Parts
(D350-607-041 Heli-Utility-Basket™)

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Revision: **F**

Date: 03.01.17

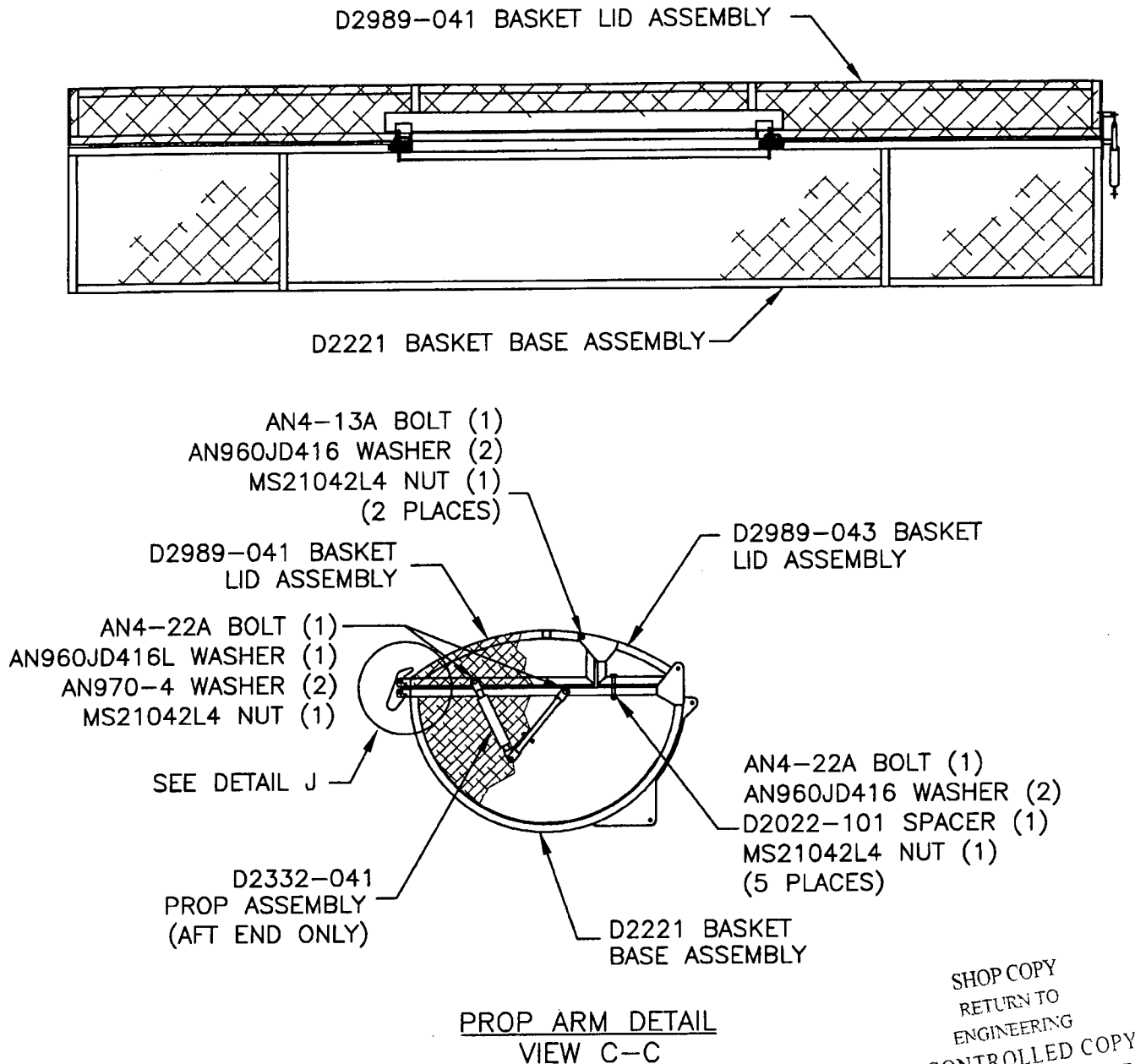
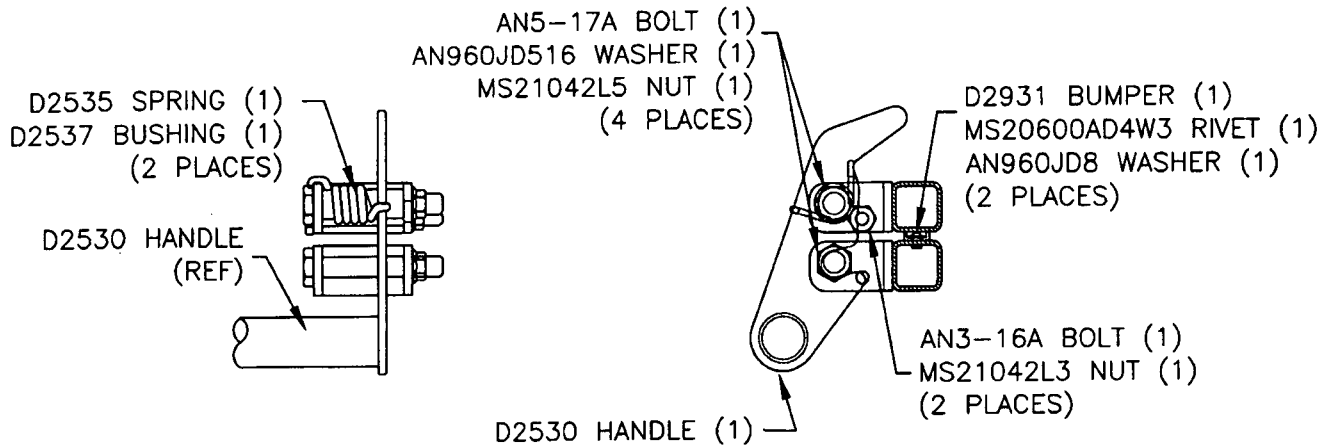


Figure 5- Basket Replacement Parts
(D350-607-043 Heli-Utility-Basket™)

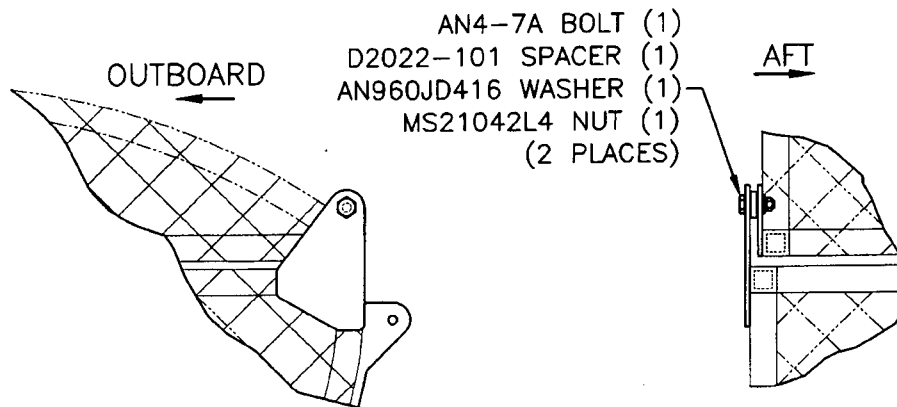
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Revision: **F**
Date: 03.01.17



DETAIL J:
HANDLE WELDMENT



HINGE DETAIL
END VIEW, LOOKING AFT
OTHER END OPPOSITE

HINGE DETAIL
SIDE VIEW, LOOKING OUTBOARD
OTHER END OPPOSITE

DETAIL H:
HINGE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 30855

Figure 6 – Basket Replacement Parts

*Date: Thursday, 2/22/2007 3:05:26 PM
 *User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BASKET BASE ASSEMBLY (350)
Job Number	: 30855A		
Estimate Number	: 10189		
P.O. Number	: <u>N/A</u>	Part Number	: D2221
This Issue	: 2/22/2007 S.O. No. : <u>N/A</u>	Drawing Number	: D2221/D2235
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: <u>N/A</u> Type : LARGE FAB ASSY	Drawing Revision	: F/B1
Previous Run	: 30529C	Material	: <u>N/A</u>
Written By	:	Due Date	: 3/7/2007 Qty: 1 Um: Each
Checked & Approved By	: <u>[Signature] 07.02.23</u>		
Comment	: Est Rev: 05.09.02 Added D3442-1 KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	D31661	Basket Hoop
-----	--------	-------------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 D3166-1 RIB B30560

PD 07-03-06 ①

2.0	D22323	Basket Hinge
-----	--------	--------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2232-3 Hinge bracket B29132

PD 07-03-06 ①

3.0	D2325	Support Gusset (350 Bask
-----	-------	--------------------------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 D2325 Support Gusset B29133

PD 07-03-06 ①

4.0	D23273	Spacer Bushing
-----	--------	----------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2327-3 Bushing B28597

PD 07-03-06 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 2/22/2007 3:05:26 PM

User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY (350)

Job Number: 30855A

Part Number: D2221

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D2581

Mounting Bracket



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2581 Mounting Bracket B30003

PD

07-03-06 (1)

6.0

D34421

Shim



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3442-1 Shim B28322

PD

07-03-06 (1)

7.0

M304EX07516F

Expanded Metal Flat Stai



Comment: Qty.: 41.6745 sf(s)/Unit Total : 41.6745 sf(s)

Pick:

Qty Part Number Description Batch

39.69 sf M304EX0.75-16F Expanded Metal M103645

PD

07-03-06 - (1)

8.0

M304TS0750W065

304 SQ Tube .75x.75x.065W



Comment: Qty.: 29.4000 f(s)/Unit Total : 29.4000 f(s)

Pick:

28' 3/4" x 3/4" x 0.063 wall 304/316 SStubing

Batch: M103453

PD

07-03-06 (1)

9.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut D2235-1 Rib from D3166-1 Rib As Per Dwg D2235

2-Drill hole in D2221-3 as per Dwg D2221

3-Deburr

4-Remove all markings on material before welding

5-Weld as per Dwg D2221 using Welding Table and corner JigDeburr as required

PD

07-03-06 (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/03/14

QA: N/C Closed: _____ Date: _____

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY (350)

Job Number: 30855A

Part Number: D2221

Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

07/03/08 ①

11.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

07/03/08 ①

12.0

POWDER COATING

POWDER COATING



m103/4/



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

FR/M-1 07/03/13 ①

13.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

m 07/03/13

14.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07/03/14 ①

Job Completion



u 07-03-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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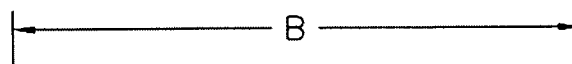
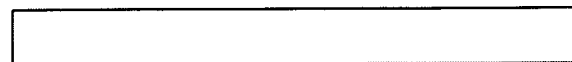
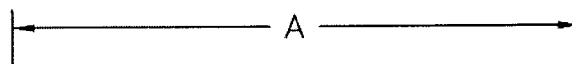
NOTE: Date & initial all entries

DART

DESIGN BW	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2221	REV. F SHEET 1 OF 3
DATE 05.06.07		TITLE BASKET BASE ASSEMBLY (350)	SCALE NTS
C	95.11.21	SEPARATE BASKET AND LID	
D	96.06.21	CHANGE LATCH	
E	01.04.19	CHANGE HINGE	
F	05.06.07	ADD SHIM UNDER HINGES, ADD HOLES FOR SPLIT LID BASKETS	

RELEASED05.08.19 *[Signature]***PARTS LIST FOR D2221 BASKET BASE ASSEMBLY**

PART NO	QUANTITY	LENGTH A	LENGTH B	DESCRIPTION
D2221-1	2	—	96.00	RIB
D2221-3	2	—	25.50	RIB
D2221-5	2	18.88	—	RIB
D2221-7	1	55.25	—	RIB
D2232-3	2	N/A	N/A	HINGE PLATE
D2235-1	4	N/A	N/A	RIB
D2325	4	N/A	N/A	SUPPORT GUSSET
D2327-3	2	N/A	N/A	BUSHING
D2581	2	N/A	N/A	MTG BRKT
D3442-1	2	N/A	N/A	SHIM



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NO. 30855A

D2221-1/-3/-5/-7

- 1) CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST
- 2) MATERIAL: AISI 304/316 SS, 3/4 X 3/4 X 0.060 WALL SQUARE TUBING
(REF. DART SPEC M304TS0.750W.060)
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) DRILL $\phi 0.257$ HOLES ONLY WHEN ASSEMBLING D2221 BASE WITH
D2989-041/-043 BASKET LID

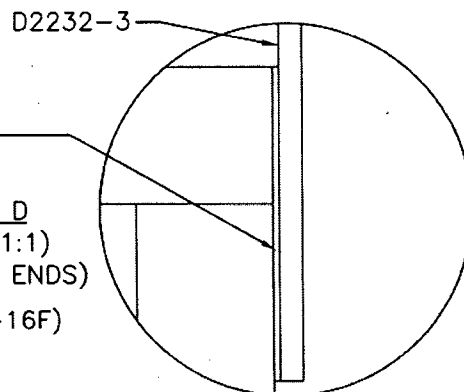
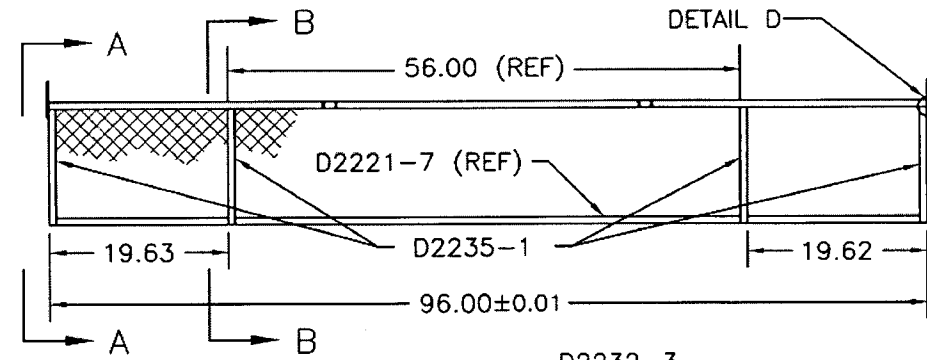
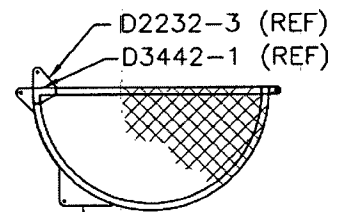
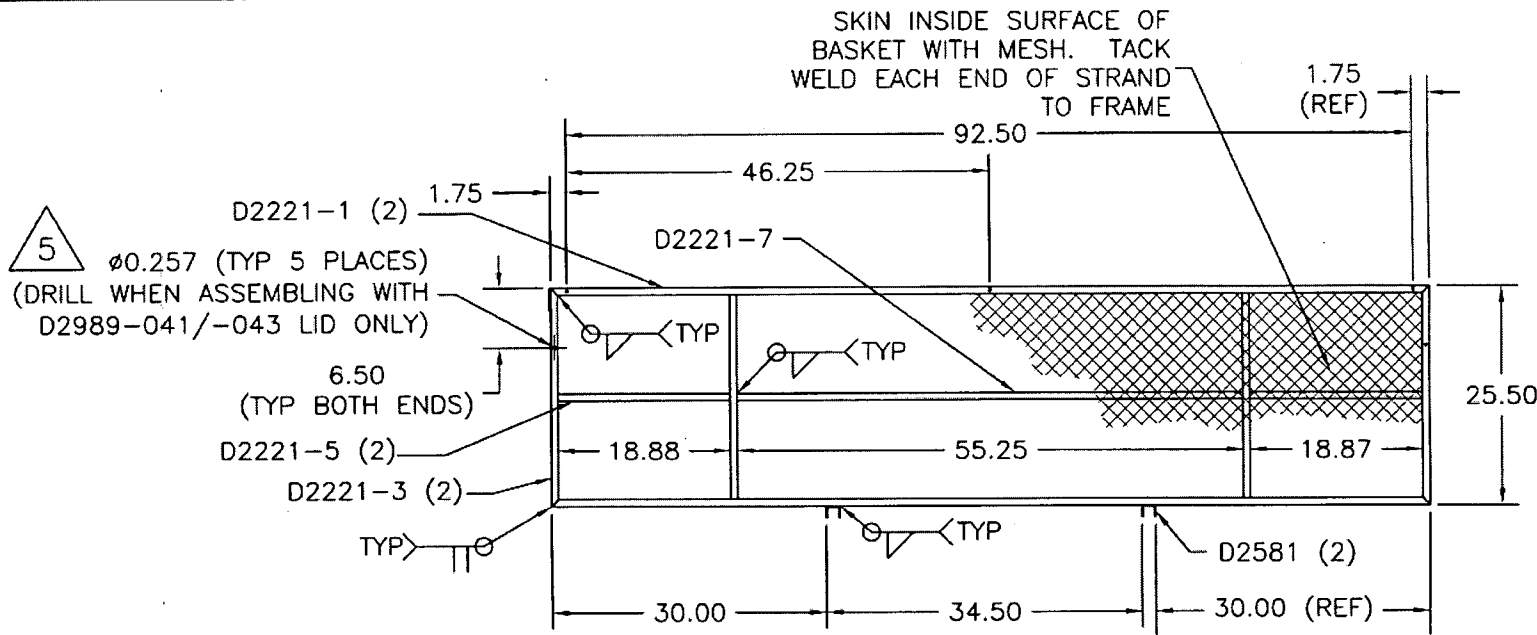
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CHECKED	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
DATE	05.06.07	DRAWING NO.	D2221	REV. F
		TITLE	BASKET BASE ASSEMBLY (350)	SHEET 2 OF 3
		SCALE	1:20	

SKIN INSIDE SURFACE OF
BASKET WITH MESH. TACK
WELD EACH END OF STRAND
TO FRAME



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NO. 308554
WORK ORDER
308554
RELEASED
25.09.19

D2221 BASKET BASE ASSEMBLY

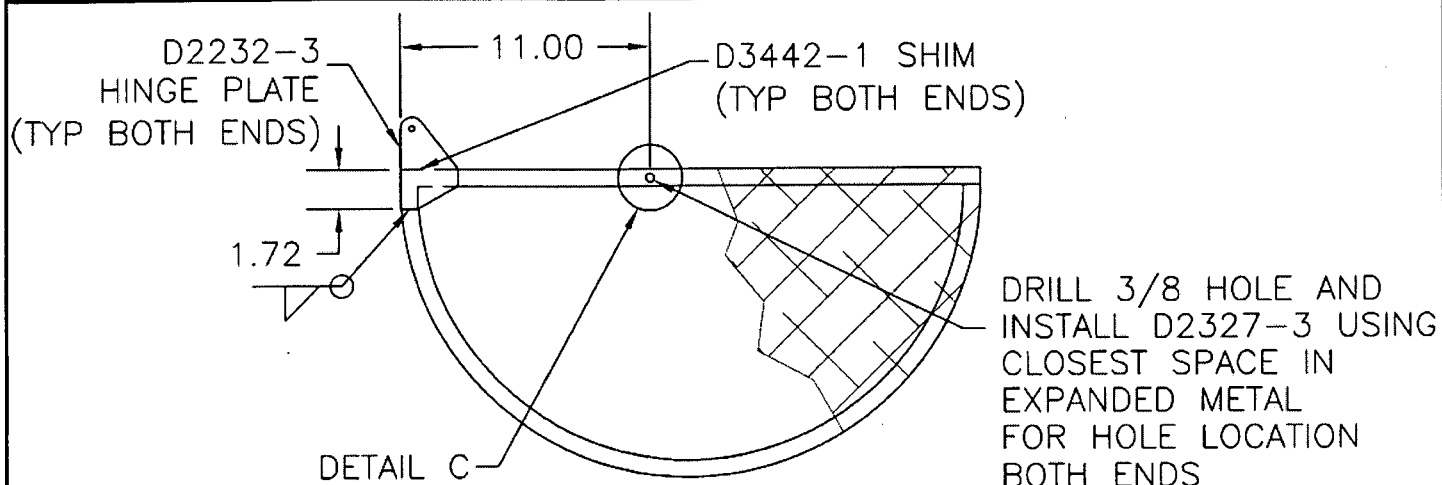
- 1) MESH MATERIAL: 3/4-16F EXPANDED SS (REF DART SPEC M304EX0.75-16F)
- 2) WELD PER DART QSI 004
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3

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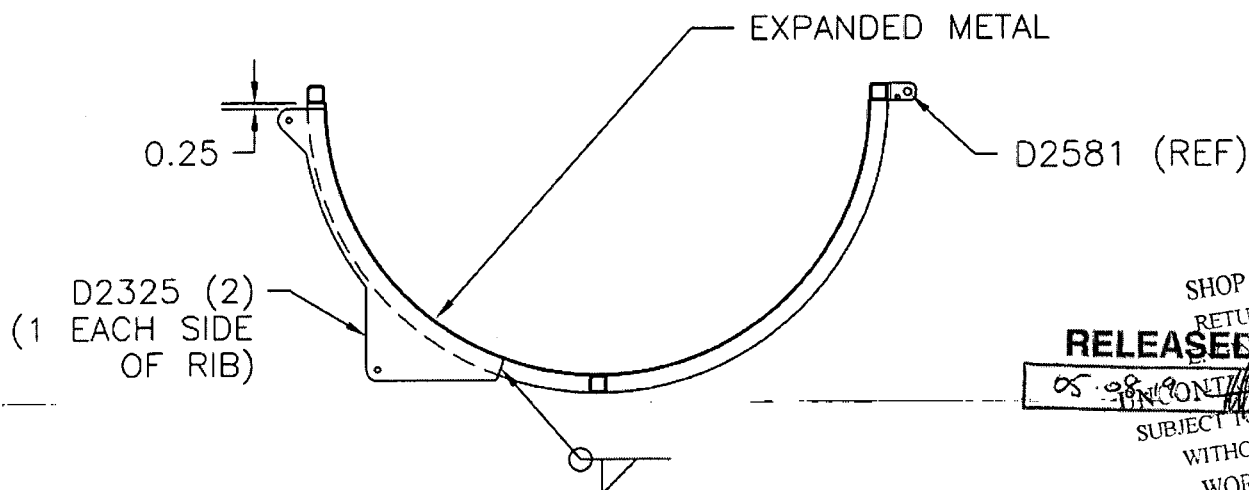
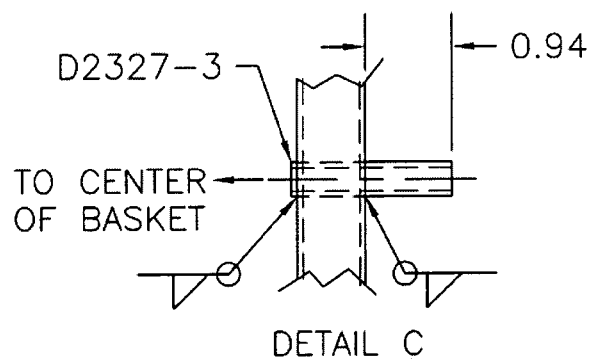
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2221	REV. F SHEET 3 OF 3
DATE 05.06.07		TITLE BASKET BASE ASSEMBLY (350)	SCALE 1:8



SECTION A-A SAME BOTH END RIBS



SECTION B-B SAME BOTH CENTER RIBS

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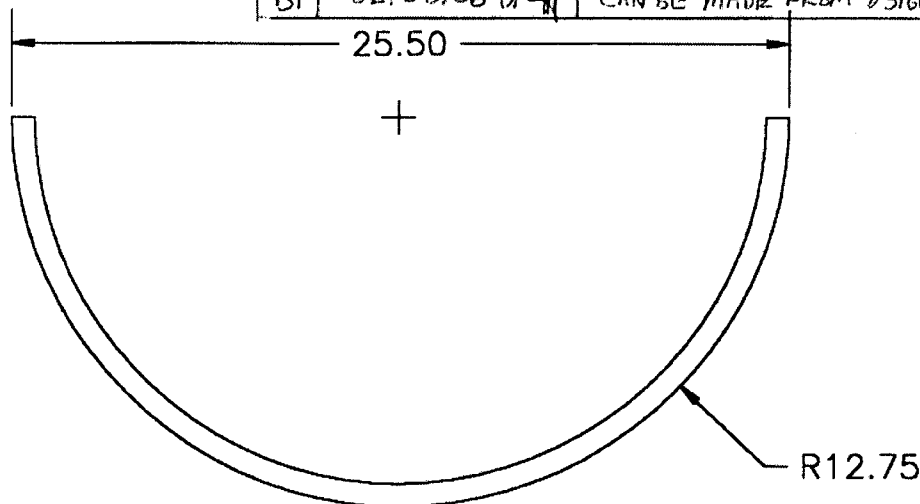
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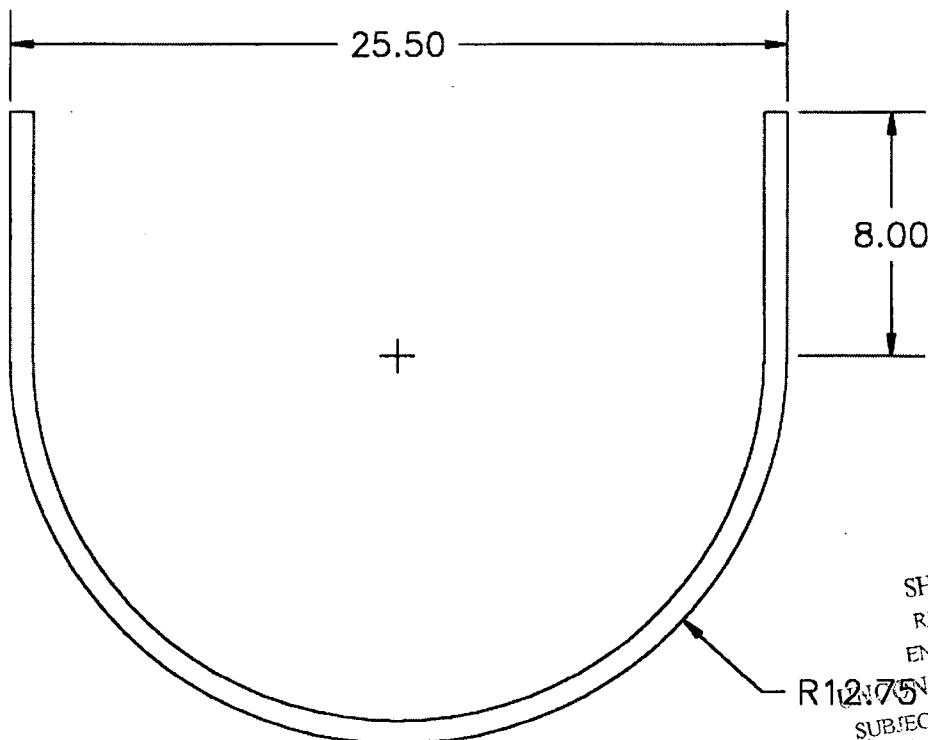
DESIGN	DRAWN BY	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
B WILLIAMS	B WILLIAMS	DRAWING NO.	REV. B
CHECKED	APPROVED	D2235	SHEET 1 OF 1
DATE		TITLE	SCALE
94:12:16		BASKET RIBS	

BI	02.08.06	CAN BE MADE FROM D3166-1
----	----------	--------------------------


RELEASED
R 960507



D2235-1



D2235-3

CAN BE MADE FROM D3166-1 
MATERIAL: 304/316 SS, 3/4 X 3/4 X 0.063 WALL SQR.

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WORK ORDER
NO. 30855A

Date: Thursday, 2/22/2007 3:05:39 PM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: 350/212/130 BASKET LID
Job Number	: 30855B		
Estimate Number	: 10193		
P.O. Number	: N/A	Part Number	: D2512
This Issue	: 2/22/2007 S.O. No. : N/A	Drawing Number	: D2512 REV D2
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: N/A Type : LARGE FAB ASSY	Drawing Revision	: D2
Previous Run	: 30526B	Material	: N/A
Written By	: <u>[Signature]</u>	Due Date	: 3/7/2007 Qty: 1 Um: Each
Checked & Approved By	: <u>07.02.23</u>		
Comment	: Rev Est: M 03.01.31 Added D2012-117 for D130-701-041 KJ/RF Est Rev: N 06.04.05 Added level21 EC		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	M304TS0750W065	304 SQ Tube .75x.75x.065W
-----	----------------	---------------------------



Comment: Qty.: 45.7594 f(s)/Unit Total : 45.7594 f(s)

Pick:

3/4"x3/4" 304/316 SS tube .063" wall

Batch: 1103453

PD 07-03-06 ①

2.0	D31663	Basket Hoop
-----	--------	-------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3166-3 Basket Hoop B30144

PD 07-03-06 ①

3.0	D2506	Placard
-----	-------	---------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D2506 Label Plate B2221

PD 07-03-06 ①

4.0	D23271	Spacer Bushing
-----	--------	----------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2327-1 Bushing B22334

PD 07-03-06 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 2/22/2007 3:05:39 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/212/130 BASKET LID

Job Number: 30855B

Part Number: D2512

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D22321

Hinge



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

2 D2232-1

Hinge plate

B29535

PD

07-03-06 ①

6.0

D2581

Mounting Bracket



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

2 D2581

Mounting Bracket

B30003

PD

07-03-06 ①

7.0

M304EX07516F

Expanded Metal Flat Stai



Comment: Qty.: 18.0000 sf(s)/Unit Total : 18.0000 sf(s)

Pick:

Qty Part Number

Description

Batch

18 sf M304EX0.75-16F Expanded Metal

M103645

PD

07-03-06 ①

8.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut 3/4" x 3/4" square tubing as per Dwg D2512

2-Cut (4) D2236 From D3166-3

3-Drill holes in D2512-1 as per Dwg D2512 using Drill Jig DT8305

5-Weld as per Dwg D2512 using Welding Table and corner Jig Deburr as required

PD

07-03-06 ①

9.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

07/03/08 ①

10.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

07/03/08 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: LD Date: 07/03/04
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 2/22/2007 3:05:39 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/212/130 BASKET LID

Job Number: 30855B

Part Number: D2512

Job Number:



Seq. #:

Machine Or Operation:

Description :

11.0

POWDER COATING

POWDER COATING



m/03/41



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

FL/M-J

07/03/13

①

12.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



FL/M-J



07/03/13

①

Comment: HAND FINISHING RESOURCE #1

Wing Walk and Spray Paint black as per Dwg D2512 and QSI 005 4.4

Batch: *m/03480*

13.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

m/07/03/13

14.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: *GA*

m/07/03/13

15.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

①
07/03/14

Job Completion



07/03/14

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

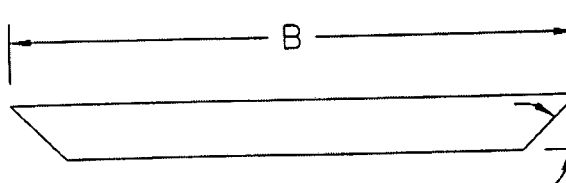
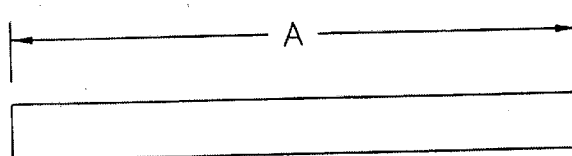


DESIGN BW	DRAWN BY UP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [initials]	APPROVED [initials]	DRAWING NO. D2512	REV. D SHEET 1 OF 4
DATE 01.04.19		TITLE BASKET LID ASSEMBLY (350/212) SCALE NTS	
A	95.11.21	NEW ISSUE	
B	96.05.24	ADDED LATCH CHANNEL & LABEL PLATE	
C	99.07.06	REMOVE DOUBLE SKIN SECTION, ADDED MEMBERS, INCORP. DEO 9074	
D	01.04.19	CHANGE HINGE	
D1	[initials] UP 03.01.20	ADD D2012-117 FOR D130-701-041	
D2	[initials] UP 04.09.20	TACK WELD BNF-SKID AREA	

RELEASED
01.04.27 [initials]

PARTS LIST FOR D2512-BASKET LID ASSEMBLY

PART NO	QUANTITY	LENGTH A	LENGTH B	DESCRIPTION
D2512-1	2	—	25.50	RIB
D2512-3	2	—	95.30	RIB
D2512-5	6	30.84	—	RIB
D2512-7	3	30.63	—	RIB
D2232-1	2	N/A	N/A	HINGE PLATE
D2236	4	N/A	N/A	RIB
D2327-1	2	N/A	N/A	BUSHING
D2506	1	N/A	N/A	LABEL PLATE
D2581	2	N/A	N/A	MOUNTING BRKT



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D2512-1/-3/-5/-7

CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST

MATERIAL: AISI 304/316 SS, 3/4 X 3/4 X 0.060 WALL SQUARE TUBING

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

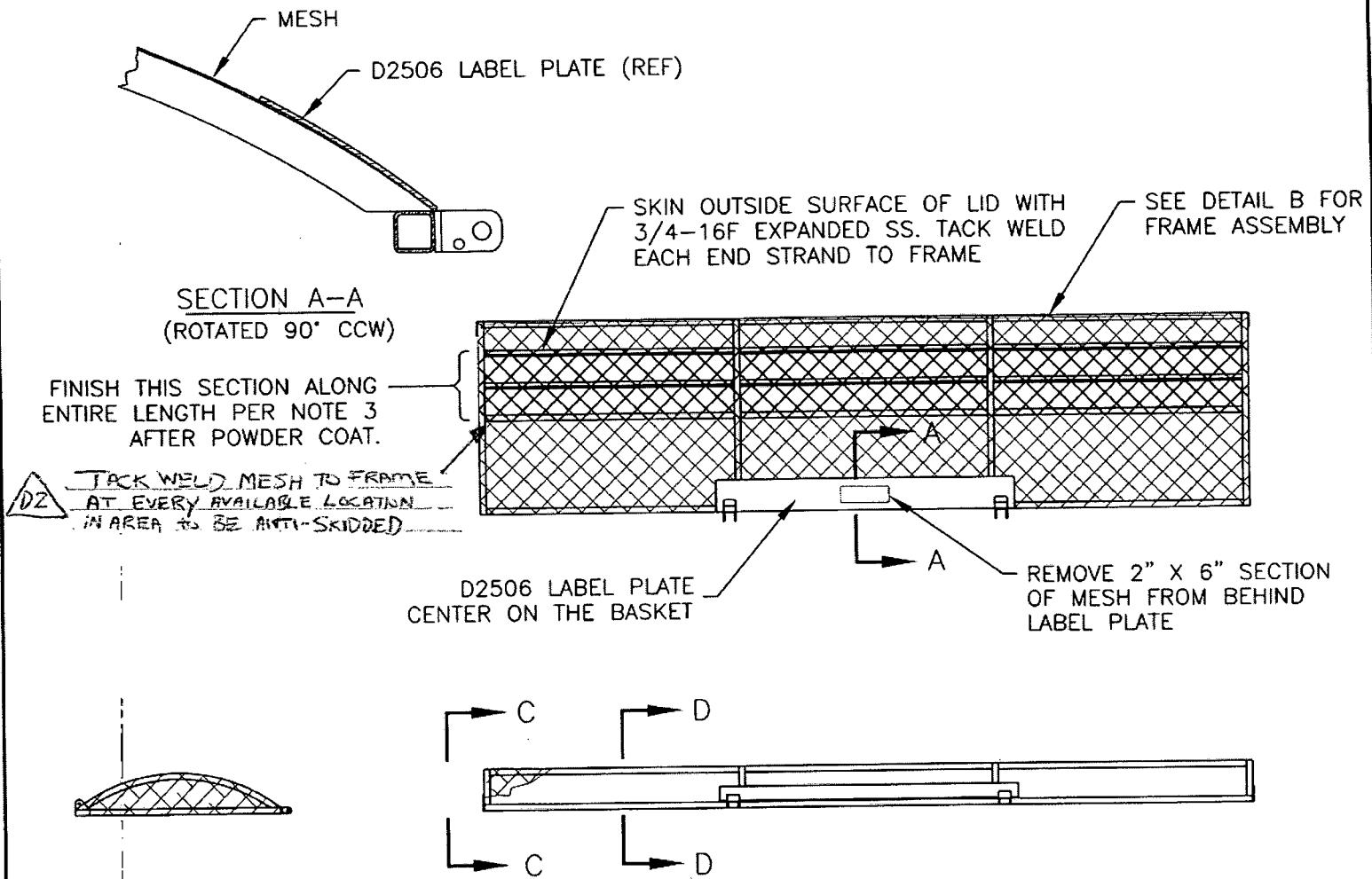
ALL DIMENSIONS ARE IN INCHES

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CHECKED		APPROVED		HAWKESBURY, ONTARIO, CANADA
DATE	01.04.19	DRAWING NO.	D2512	REV. D
		TITLE	BASKET LID ASSEMBLY (350/212)	SHEET 2 OF 4
				SCALE 1:20



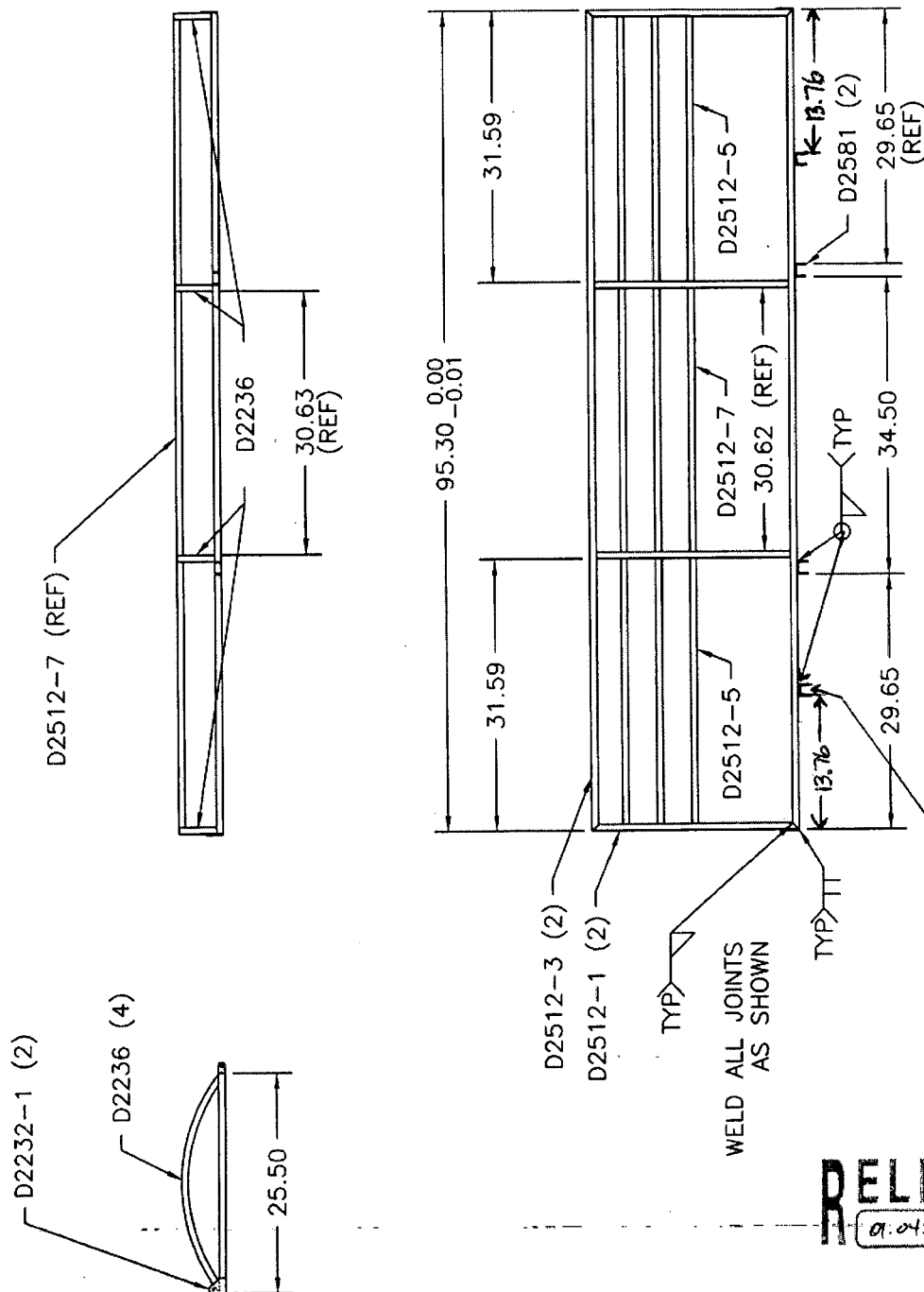
D2512 BASKET LID ASSEMBLY

- 1) MESH MATERIAL: 3/4-16F EXPANDED SS
- 2) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) SPRAY PAINT BLACK INSIDE SURFACE
APPLY BLACK ANTI-SKID TO OUTSIDE SURFACE PER DART QSI 005 4.4
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

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WORK ORDER
NO. 308553



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CHECKED #	APPROVED #	DRAWING NO. D2512	REV. D SHEET 3 OF 4
DATE 01.04.19	TITLE BASKET LID ASSEMBLY (350/212)		SCALE 1:20



DETAIL B
FRAMEWORK SHOWN FOR CLARITY
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
ALL DIMENSIONS ARE IN INCHES

D2012-117 CLEVIS
ADD FOR D130-701-041
ONLY (2 PLATES)

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30855B

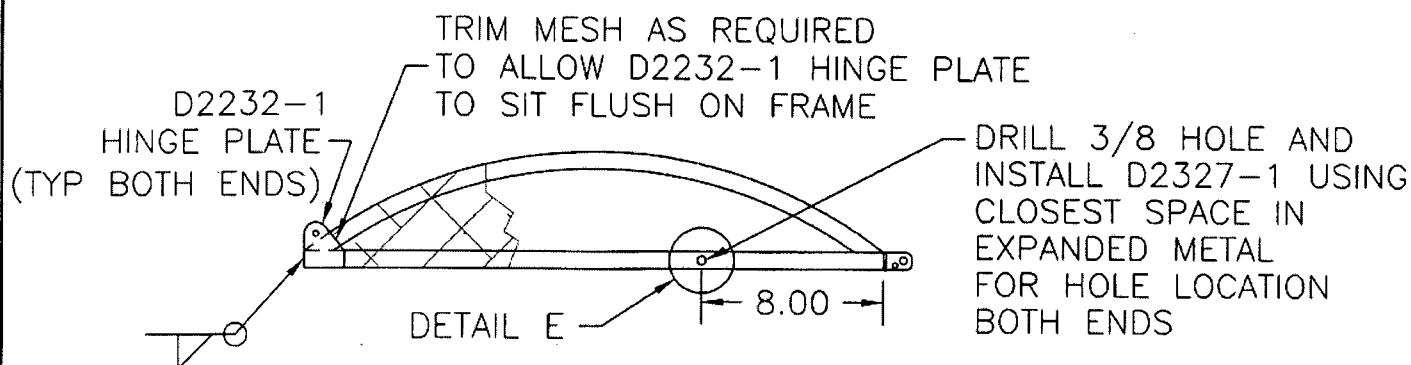
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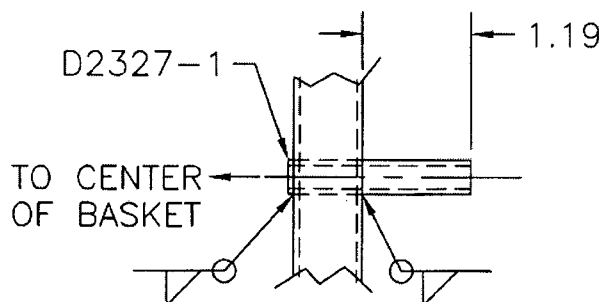
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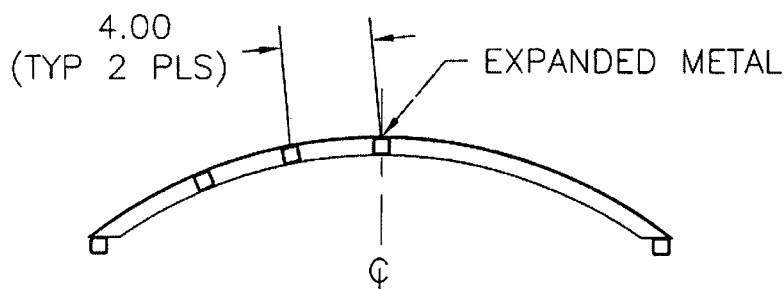
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CHECKED #	APPROVED #	DRAWING NO. D2512	REV. D SHEET 4 OF 4
DATE 01.04.19		TITLE BASKET LID ASSEMBLY (350/212)	SCALE 1:8



SECTION C-C SIMILIAR BOTH END RIBS



DETAIL E



SECTION D-D SAME BOTH CENTER RIBS

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